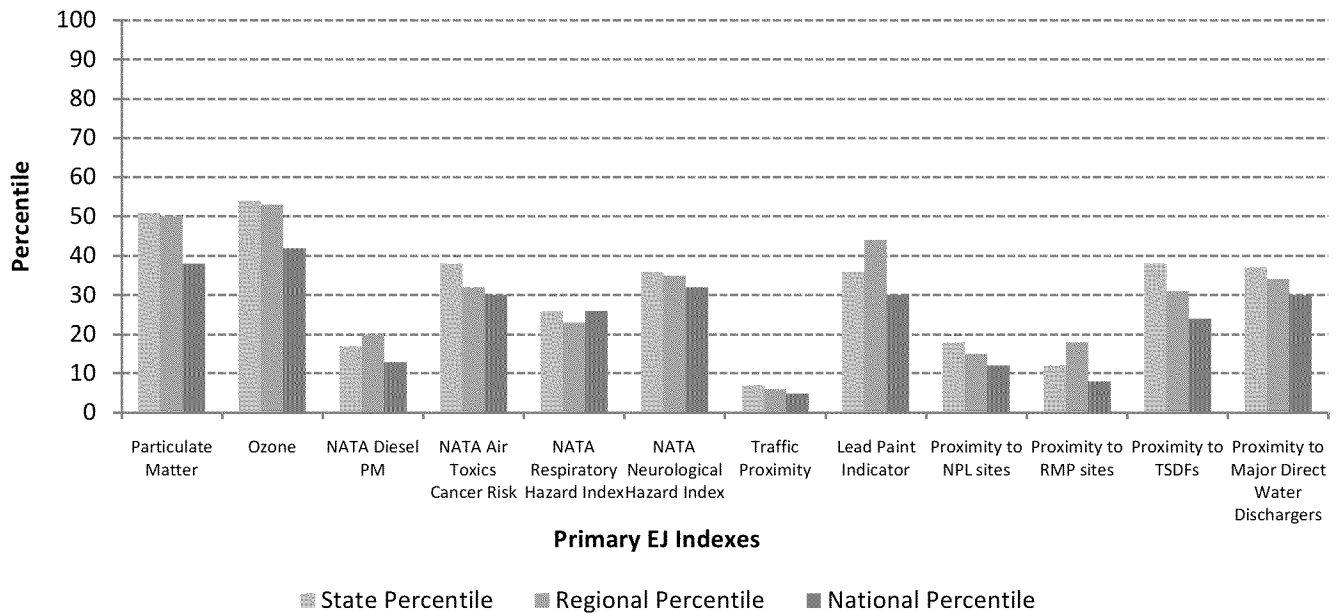


**EJScreen Report for 3 Mile Ring Centered
at 38.773 N, -90.445 W, Missouri
Approximate Population: 29801**

06/17/13

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Primary EJ Indexes			
Particulate Matter	51	50	38
Ozone	54	53	42
NATA Diesel PM	17	20	13
NATA Air Toxics Cancer Risk	38	32	30
NATA Respiratory Hazard Index	26	23	26
NATA Neurological Hazard Index	36	35	32
Traffic Proximity	7	6	5
Lead Paint Indicator	36	44	30
Proximity to NPL sites	18	15	12
Proximity to RMP sites	12	18	8
Proximity to TSDFs	38	31	24
Proximity to Major Direct Water Dischargers	37	34	30

EJ Index for the Selected Area Compared to All Places in the U.S.



This report shows environmental, demographic, and EJ indicator values. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators.

**EJScreen Report for 3 Mile Ring Centered
at 38.773 N, -90.445 W, Missouri
Approximate Population: 29801**

06/17/13

Selected Variables	Raw Data	State Avg.	State %ile	EPA Region Avg.	EPA Region %ile	USA Avg.	USA %ile
Environmental Factors							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	12.3	11.3	84	11.1	84	10.7	73
Ozone (ppb)	45.8	45.8	58	43.8	77	46	47
NATA Diesel PM ($\mu\text{g}/\text{m}^3$)	1.29	0.5740	89	0.7420	83	0.8250	79
NATA Air Toxics Cancer Risk (risk per MM)	75	53	86	48	91	61	79
NATA Respiratory Hazard Index	3.5	1.8	88	1.8	89	3.1	70
NATA Neurological Hazard Index	0.062	0.0460	76	0.0520	77	0.0630	68
Traffic Proximity (daily traffic count/distance to road)	220	66	93	61	94	110	88
Lead Paint Indicator (% Pre-1960s Housing)	0.37	0.31	66	0.36	55	0.31	64
Proximity to NPL sites (facility count/km distance)	0.21	0.0760	95	0.0740	94	0.0960	91
Proximity to RMP sites (facility count/km distance)	0.49	0.28	84	0.41	74	0.31	83
Proximity to TSDFs (facility count/km distance)	0.057	0.0620	67	0.0530	72	0.0660	68
Proximity to Major Direct Dischargers (count/km)	0.24	0.17	82	0.18	80	0.25	74
Primary Demographic Index	25%	26%	60	24%	64	34%	46
Minority Population	21%	19%	75	17%	75	35%	46
Low Income Population	29%	34%	45	32%	49	32%	50
Linguistically Isolated Population	1%	1%	74	2%	69	5%	48
Population With Less Than High School Education	13%	14%	55	12%	65	15%	55
Population Under 5 years of age	5%	7%	31	7%	30	7%	32
Population over 64 years of age	15%	14%	62	14%	61	13%	68

For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.